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(74) Agents: KREMER, Simon, M. et al.; Mewburn Ellis,
York House, 23 Kingsway, London, Greater London
WC2B 6HP (GB).

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(71) Applicant (*for all designated States except US*): PLANT
BIOSCIENCE LIMITED [GB/GB]; Norwich Research
Park, Colney Lane, Norwich, Norfolk NR4 7UH (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): SOROKIN,
Alexander, Pavlovich [GB/GB]; Sainsbury Laboratory,
John Innes Centre, Norwich Research Park, Norwich,
Norfolk NR4 7UH (GB). BRYCHKOVA, Galina,
Genadiyevna [BY/BY]; Institute of Genetics and Cytology,
27 Akademicheskaya Str., 220072 Minsk (BY). KARTEL,
Nikolai, Alexandrovich [BY/BY]; Institute of Genetics
and Cytology, 27 Akademicheskaya Str., 220072 Minsk
(BY). JONES, Jonathan, Dallas, George [GB/GB];
Sainsbury Laboratory, John Innes Centre, Norwich Re-
search Park, Norwich, Norfolk NR4 7UH (GB).

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(54) Title: BIOREMEDIATION WITH TRANSGENIC PLANTS

(57) **Abstract:** Methods are provided for phytoremediating environments contaminated with at least one heavy metal or oil hydrocarbon (or both), the methods comprising use of transgenic plants which express one or more enzymes having rhamnosyltransferase activity (e.g. encoding the rh1A and rh1B genes derived from *Pseudomonas aeruginosa*). Also provided are related methods, materials and processes for producing and using such transgenic plants.

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